



# Performance Based Planning, Programming & Performance

**Puget Sound Regional Council**  
**FHWA Regional Workshop**  
**July 31 & Aug 1, 2013**



# Presentation Outline

- **PSRC Performance Based Planning**
  - Developing Project Prioritization
  - Prioritization measures
- **PSRC Performance Monitoring**

# Prioritization Mission Statement

**“To prioritize transportation projects in a manner that reinforces and implements VISION 2040. This will include the development and application of an evaluation process to prioritize projects/ programs that are within the plan as well as the means for allowing projects to be entered, modified or removed.”**

Approved  
December 2010

# Using VISION 2040 in Decision-Making

## VISION 2040



### Triple Bottom Line Decision-Making

people + prosperity + planet

Decisions are Multipurpose,  
**not** Single Purpose

- ENVIRONMENTAL FRAMEWORK
- REGIONAL GROWTH STRATEGY
- 28 GOALS
- 174 MULTICOUNTY PLANNING POLICIES
- 68 IMPLEMENTATION ACTIONS
- 20 MONITORING MEASURES

## VISION 2040 Concepts — 37 Total

### TOWARD A SUSTAINABLE ENVIRONMENT

- Region can grow and restore ecosystems
- Address environment systems in decision-making
- Protect and restore natural systems and habitat
- Restore hydrological functions
- Improve environmental health
- Meet or do better than air quality standards
- Reduce greenhouse gas emissions
- Use conservation measures in providing services

### REGIONAL GROWTH STRATEGY

- Allocate population and jobs per regional geographies
- Prioritize funding to centers
- Maintain rural, preserve resource lands

### DEVELOPMENT AND DESIGN

- Centers and compact urban communities
- Improve patterns for walking, biking, and transit
- Address design, including context-sensitive design
- Promote health of people and well-being
- Joint planning in unincorporated urban areas
- Avoid incompatible land uses
- Provide services efficiently to focus growth
- Concurrence to support Regional Growth Strategy

### HOUSING

- Meet needs of all groups
- Housing in centers
- Job-housing balance
- Provide range of housing types

### MOBILITY

- Maintain, manage, and operate existing system safely, efficiently, and reliably
- Cleaner transportation
- Support Regional Growth Strategy
- Offer greater options and mobility, including alternatives to driving alone
- Strategic capacity expansion
- Intermodal connections
- Mobility needs for transportation dependent
- Sustainable financing

### ECONOMIC DEVELOPMENT

- Support businesses and job creation
- Invest in all the region's people
- Create great central places, diverse communities, and high quality of life

### CROSS-CUTTING CONCEPTS

- Triple bottom line decision-making
- Coordinate planning
- Environmental justice

## VISION 2040 Guides — Planning Processes, Investments, Provision of Services, and Amenities

### 1 MAKE DECISIONS BASED ON **TRIPLE BOTTOM LINE**

benefits to **people**

and

benefits to **prosperity**

and

benefits to **planet**

### 2 SUPPORT **WHERE** POPULATION AND EMPLOYMENT ALLOCATED PER THE REGIONAL GROWTH STRATEGY

- Regional Geographies — metropolitan cities / core cities / larger cities / small cities / unincorporated urban growth areas / rural areas / natural resource lands
- Regional Growth Centers

### 3 4 CONSIDER **WHAT** IS BEING DONE AND **HOW**

- |  |   |
|--|---|
| • Advancing social responsibility and equity                         | • Supporting health, well-being, and active living                            |
| • Addressing environmental justice                                   | • Maintaining, managing, and operating existing system safely and efficiently |
| • Protecting, restoring, and improving natural environment           | • Making clean transportation connections                                     |
| • Creating a healthier environment                                   | • Improving mobility for all users  |
| • Improving water and air quality; reducing greenhouse gas emissions | • Maintaining a strong economy focusing on centers                            |
| • Building better designed and more livable communities              | • Providing opportunities for innovation                                      |
| • Creating more vibrant and resilient centers                        |   |

### OUTCOMES

livable and sustainable communities and region /  
social responsibility and equity: **people**

sustainable and prosperous economy: **prosperity**

sustainable environment: **planet**





# Nine Measures

**Air Quality**

**Freight**

**Jobs**

**Multi-Modal**

**Puget Sound Land and Water**

**Safety and System Security**

**Social Equity and Access to Opportunity**

**Support for Centers**

**Travel**





# Scorecard Evaluation

**Use nine measures to evaluate projects by investment categories:**

- **Bicycle and Pedestrian**
- **Transit**
- **Arterial**
- **Highway**



# Air Quality

**Reduce air quality related impacts to people and the environment**

**Increase use of clean technologies**



# Freight

**System performance benefits  
for freight (travel time &  
reliability)**

**Reduce conflicts with other  
modes**

**Access to freight-related areas**

**Improves key freight facilities**





# Jobs

**Support to existing and new  
job creation**

**Access to areas of high job  
concentration**

**Access to economic  
foundations (schools, colleges,  
universities)**

# Multi-Modal

**Provides alternatives to driving alone**

**Improve connections between transit and non-motorized modes**



# Puget Sound Land and Water

**Protect critical areas**

**Protect resource lands**

**Improve water quality**



# Safety and System Security

**Reduce the number of incidents**

**Improve system security by  
improving facilities identified in  
Puget Sound Transportation  
Recovery Annex**



# Social Equity and Access to Opportunity

**Improve environmental health  
by negating negative impacts  
on minority, low-income,  
elderly, youth, people with  
disabilities and households  
without vehicles**

**Improve access to opportunity**



# Support for Centers

**Access to Regional Growth Centers**

**Access to transit supportive land use**





# Travel

**Reduction of existing  
congestion issues**

**Reduction of potential future  
congestion issues**

**Improvement of system  
efficiency**



# PSRC Performance Monitoring Efforts

## PSRC Monitoring Efforts

- Long Term Sustainability
- High level
- Regular Updates
- Online & flexible

## VISION 2040 Monitoring

- Includes environmental framework, regional growth strategy and multicounty planning policies

## Transportation 2040 Monitoring

- Includes System & Implementation monitoring
- Addresses MAP 21

## Congestion Management Process

- SMART Corridors/subareas

# Questions

## Puget Sound Regional Council

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